

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Fernando ORTEGA RODRIGUEZ, et al.

Attorney Docket No. Q67661

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: December 20, 2001

Examiner: Unknown

For: PROGRAM CLOCK REFERENCE CORRECTION METHOD IN A MULTIPLEXED  
BURST MODE DOWNLINK TRANSMISSION IN AN INTEGRATED MULTISPOT  
SATELLITE COMMUNICATION SYSTEM

**PRELIMINARY AMENDMENT**

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

3. (Amended)Method according to claim 1 in which said distance (d) is defined by  
means of the following formula:

$$d = n_d - \frac{n_{dt}}{n_{ut}} \cdot n_u$$

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where:

$n_d$  is the number of the downlink position of the packet in process;

$n_{dt}$  is the total number of packets in the downlink frame;

$n_{ut}$  is the total number of packets per frame and user; and

$n_u$  is the number of the uplink position of the packet in process.

and where both  $n_d$  and  $n_u$  start counting from zero.

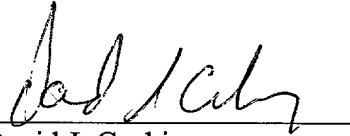
4. (Amended) Method according to claim 1 in which said transmission is carried out in MPEG2 transport streams in TDMA format.

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REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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Date: December 20, 2001

**APPENDIX**  
**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**The claims are amended as follows:**

3. (Amended)Method according to ~~any of the previous claims~~claim 1 in which said distance (d) is defined by means of the following formula:

$$d = n_d - \frac{n_{dt}}{n_{ut}} \cdot n_u$$

where:

$n_d$  is the number of the downlink position of the packet in process;

$n_{dt}$  is the total number of packets in the downlink frame;

$n_{ut}$  is the total number of packets per frame and user; and

$n_u$  is the number of the uplink position of the packet in process.

and where both  $n_d$  and  $n_u$  start counting from zero.

4. (Amended)Method according to ~~any of the previous claims~~claim 1 in which said transmission is carried out in MPEG2 transport streams in TDMA format.